



Chapter 1

About the B-Smart™ Learning Laptop

- Features
- 70 English and 10 Spanish Activities!
- Word
- Mathematics
- Memory
- Logic
- Animal Corner
- Keyboard Skills
- Music
- Games
- Spanish
- Multimedia
- Digital sound and animation
- Display
- LCD screen
- Automatic shut-down
- Interface
- QWERTY keyboard
- Number keys
- Global greetings button
- Fun animation buttons
- Game selection instant access buttons
- Directional cursor pad
- Audio
- The voice of Barbie®

Caution

- Do not mix different types of batteries or old and new batteries together.
- Only use batteries of the same or equivalent type as recommended.
- Remove all batteries when replacing.
- Remove batteries if the unit is not going to be used for long periods of time.
- Do not dispose of batteries in fire.
- Do not recharge non-rechargeable batteries.
- Remove rechargeable batteries from the toy before charging them.
- Rechargeable batteries should only be charged under adult supervision.
- Remove exhausted batteries from the toy.
- Do not short-circuit the supply terminals.

Caution

- The unit must not be connected to a power supply greater than 6V.
- Only use the recommended adaptor.
- The adaptor is not a toy.
- Do not short-circuit the supply terminals.
- Toys liable to be cleaned with liquid should be disconnected from the power source before cleaning.
- Due to AC/DC adaptor connection this product is not suitable for children under 3 years to use without adult supervision.

Webcodes

If a high score is achieved in an activity, a webcode will be revealed. There are three webcodes which can be uncovered. The three webcodes act as a key to unlocking an engaging website ([www.os-fun.com](http://www.os-fun.com)) where the player can continue to interact and have fun with Barbie™.

The games Calculator, Face Maker, Melody Groove, Rock Out, Crystal Ball and Star Sign do not reveal any webcodes.

The webcodes screen can also be accessed in the main game category selection menu. Any uncovered webcodes will be displayed here (from power on to power off). They will be reset to question marks once the unit is turned off.

Chapter 4

Useful Features and Controls

Keyboard

The B-Smart™ Learning Laptop features a fully functional computer keyboard.

Instant Access Buttons

Pressing an instant access button will bring the player to a list of activities in that category.

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Dear Parent/Guardian,

Thank you for choosing the B-Smart™ Learning Laptop.

Designed with fun in mind, the B-Smart™ Learning Laptop is packed with stimulating games and activities that will make an invaluable contribution to your child’s development.

The activities used to help further your child’s skills include language, mathematics, memory, logic, animal corner, keyboard skills, music, games and Spanish.

The B-Smart™ Learning Laptop provides a dependable and realistic introduction to computers, and encourages creativity and independent learning.

Learning with Barbie™ is so much fun!

barbie.com™

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Unit

The B-Smart™ Learning Laptop is supplied with the following parts (please contact your retailer should any parts be missing):

- Unit
- Mouse
- Mouse pad
- Earphones
- Instruction manual
- Barbie™ Expansion Card
- Jewel stickers

Mouse Connection

- Ensure the unit is turned off.
- Open the panel on the right hand side of the unit and plug the mouse into the mouse jack.
- Turn the unit ON.
- To ensure the mouse is kept clean, use it on a clean mouse pad.

Starting the B-Smart™ Learning Laptop

Open the unit by pushing on the jewel situated on the laptop cover. The lid will spring open and the unit will turn on automatically.

Alternatively, if the unit is already open, turn on the B-Smart™ Learning Laptop using the [Enter] button located on the top right hand corner of the keyboard. At the end of a session, remember to turn off the power by pressing the same button.

Auto-off

If there is no input on the unit after a few minutes, the unit says “See you soon” and automatically turns itself off to conserve power. To start playing again, just press the [Enter] button to turn the unit back on.

Arrow Keys

Use the arrow keys [Left], [Right], [Up], [Down] to make a selection or to navigate in the games.

Directional Cursor Pad

The B-Smart™ Learning Laptop comes with a directional cursor pad below the keyboard.

The pad can be pushed up, down, left or right to move the cursor on screen for selection and navigation in the games. To submit an answer, press the left button.

Settings

Use the volume and contrast controls located at the top left of the keyboard. The choices are high, medium and low.

Demo

Press [Demo] to see a demonstration of some of the exciting features and activities in the B-Smart™ Learning Laptop.

Help

Press the [Help/Hints] key for extra hints to a question. Using this function will reduce the total score for the current question. Not all games have this function.

Repeat

Press the [Repeat/Repeat] key to repeat a question or an instruction.

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Unit

Jewel Stickers

Stick the jewel stickers on the laptop lid and personalize it as your own.

Storage & Care

To ensure that the product enjoys a long life, please follow these simple rules:

Regularly examine the unit for damage to the cord, plug, enclosure and other parts. In the event of such damage, the unit must not be used with the adaptor until the damage has been repaired. Always disconnect the power supply before cleaning. Keep the unit clean by wiping the exterior of the unit with a dry cloth.

Avoid getting the unit wet. The unit should not be dismantled. Always store the unit away from direct sunlight and high temperatures. Avoid leaving the unit in a car where it is exposed to direct sunlight.

The unit should not be subjected to extreme force or shock.

Chapter 3

Game Rules and Selection

Game Selection

There are 9 categories in the B-Smart™ Learning Laptop: Word, Mathematics, Memory, Logic, Animal Corner, Keyboard Skills, Music, Games and Spanish.

ESC

Press [ESC] to exit the game and return to the previous menu.

Backlight Key

Press the [Backlight] key to turn the LCD backlight on and off.

Shape Keys

The player can use the [Triangle], [Heart], [Diamond], [Square] keys in the game Ready, Steady, Go! to submit their answer.

Answer

Press the [Answer/Requests] key to reveal the correct answer to a question. The player needs to think carefully before pressing this key as no points will be awarded for that question.

Delete

Pressing [Delete/ Borrarr] deletes the previously entered letter or number.

Enter

Pressing [Enter/Intro] submits an answer.

Barbie™ Silhouette

Press the [Barbie] key to play short fun animation with music.

Environment Icon

Press the [Environment] key to play short fun animation on helping to save the environment.

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Chapter 2

Getting Started

The B-Smart™ Learning Laptop operates on 3 “AA” size batteries or a 6V AC/DC adaptor (not included).

Battery Installation

- Make sure the unit is turned off.
- Open the battery cover at the back of the unit using a coin or straight blade screwdriver.
- Insert 3 “AA” size batteries. (Note the correct polarity: +, - ).
- Replace the cover.

AC/DC Adaptor Connection

Please turn off the unit before plugging in the AC/DC adaptor to prevent damage to the unit. Plug the adaptor into the adaptor jack (center positive type) located on the left hand side of the unit. Plug the adaptor into a wall outlet.

The main category selection menu will automatically scroll to the next category every 5 seconds. The player can also use the left and right arrow keys to scroll to the next category and press enter to select. Alternatively, the mouse can be used to move between the categories and then clicking the left mouse key to select. All the games under a category are listed in the game selection menu. The player can use the mouse or the up and down arrow keys to scroll through the activity names and press [Enter] to play. Alternatively, the player can press one of the instant access buttons to go straight to a particular game category. Every 15 seconds if the unit is idle, Barbie® will say “Press enter to select a category”.

Attempts

In most activities the player will have three attempts per question. Barbie® will reveal the correct answer after three incorrect attempts.

If there is no input after 30 seconds, Barbie® will repeat the instruction prompt.

Scoring

At the end of each game round (consisting of ten questions), after the successful completion of all levels in an activity, or if the time is up a summary score screen will be shown so the player can see how well they have done. A ‘Play Again?’ screen will appear and the player can choose if they want to play again or exit and choose another activity.

Time Limit

For most games, the player has from 30 to 90 seconds to answer depending upon the type of question and game.

Language

All the activities have English instructions. The Spanish games also have English instructions but teach Spanish vocabulary words.

Global Greetings Icon

Press the [G] key to learn how to say simple greetings in another language.

Shift

Hold down the [Shift] key and the math symbol keys to access the second function. This can be used in the game Calculator.

Space Bar

The space bar functions in the games Calculator, Bounce and Shoe Blitz.

Calculator: use the arrow keys to move around the number pad and press space bar to submit the number.

Bounce: press space bar to repair the gap.

Shoe Blitz: press space bar to change the color of the shoe box.

Barbie™ Expansion Cards

Do not scratch or damage the metal contact plate of the Barbie™ Expansion Card.

- Insert the Barbie™ Expansion Card into the expansion card slot located on the right hand side of the unit.
- The current activity is interrupted and the Barbie™ Expansion Card animation begins.
- After the title screen, a menu screen appears with two direction icons and a title of one of the activities included on the Barbie™ Expansion Card.





4. Use the arrow keys or directional cursor pad to scroll through the titles.
5. Press the enter key to select an activity.

Expansion questions for the following activities are included on the Barbie™ Expansion Cards:

Spelling Card	Extra Letter, Mix Up, Flower Power
Grammar Card	Plurals, Capitals, Punctuation Puzzle
Vocabulary Card	Rhyme Time, Opposites, Facts Fax

While the Barbie™ Expansion Card is plugged in, only those activities included on the Barbie™ Expansion Card are available. To play other games in the **B-Smart™ Learning Laptop**, take out the Barbie™ Expansion Card. Use the instant access buttons to go straight to a game category to select an activity.

NB. Older versions of Barbie™ Expansion Cards may have different games and may not match the list in the table above.

One free Barbie™ Expansion Card is included with this B-Smart™ Learning Laptop and other cards are sold separately.

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Equations

Complete the equations by selecting the correct number.

Picture Sums

Answer the equations correctly to break away the blocks and reveal a surprise gift!

Butterfly Whiz

Select the answer and move it to complete the equation, but don't bump into the butterflies.

Speedy Sums

Answer as many questions as you can before the time runs out.

Birthday Candles

Blow out the candles using the correct combination of numbers.

Raining Shapes

Listen carefully and help puppy catch the correct shape.

Shapes On Ice

Guess which shape the skater is making in the ice.

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One Of A Kind

Find the item of clothing that looks different from the rest.

Recycle

Sort the bottles and newspapers into the correct recycling bins.

Feeding Frenzy

Feed the cats and dogs with their favorite treats – don't get them mixed up!

Cooking Safety

Choose the correct answer for cooking in the kitchen.

Animal Corner

Chow Time

The animals are hungry – match them up with their favorite treat.

Animal Mystery

Match the animal to the correct sound or description.

Pawprint Puzzler

Learn to recognize the pawprints of different animals.

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Spanish

Mira y Aprende

Learn the Spanish pronunciation and spelling of the vocabulary words.

Búsqueda de Palabras

Match the correct Spanish word to the animation.

El Género

Select the correct Spanish word according to the gender asked for.

Adivinanzas

Use the net to catch the correct Spanish word that matches the English.

Plurales

Type the correct plural form of the Spanish noun.

Letras Despiadas

Rearrange the letters to spell the Spanish word correctly.

A Deletrear

Spell the Spanish word correctly.

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## Chapter 5

Activities

Word

Maze Craze

Find the word in the maze by only stepping on the letters in the vocabulary word.

Extra Letter

Delete the extra letter from the word to spell it correctly.

Mix Up

Rearrange the letters to spell the word correctly.

Butterflies

Move the letters across the screen to the empty spaces to spell the word correctly but avoid the butterflies.

Spelling T-Shirts

Rearrange the letters and press them in order to spell the word correctly.

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Kitty Rescue

Help the kitties find their way home by following the correct number sequence.

Carrot Feast

Feed the rabbit the correct amount of carrots. Solve the equation and move the rabbit to eat just enough.

Checkout Counter

Using the concept of money, simple addition skills are reviewed.

More Or Less

Find the equation with the largest or smallest values.

Food Scales

Using the idea of sizes and comparisons, listen carefully and choose which item is smaller or larger.

Tick Tock

Tell the time on a clock.

Calculator

Work out mathematical calculations. To access 'x' or '÷' on the keyboard hold down SHIFT while pressing the corresponding keys to access the second function.

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Keyboard Skills

Water The Flowers

Click on the drooping flowers and keep them looking beautiful and healthy.

Face Maker

Help Barbie® and Teresa® get ready for a party by changing their looks.

Hyper Typer

Learn how to type using the correct fingers.

Puppy Chase

Type the word quickly to stop puppy from running away with your shoe.

Letter Express

Finish typing the letters before they leave the screen.

Letter Shower

Aim the hose at the letter and press the corresponding letter key to get rid of it.

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Mariposas

Move the letters across the screen to the empty spaces to spell the Spanish word correctly but avoid the butterflies.

Mecanografía

Type the vowels to make puppy drop the shoe. To access the Spanish vowels with the accents, use the corresponding number key (6, 7, 8, 9, 0).

Máxima Concentración

Use the hint to select the correct vocabulary word.

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## Chapter 6

Troubleshooting

Developing learning products is a responsibility that we at Oregon Scientific take very seriously. We make every effort to ensure the accuracy and appropriateness of the information which forms the value of our products. However, errors can sometimes occur. It is important for you to know that we stand behind our products and we encourage you to contact our Technical Support Team with any problems and/or suggestions that you might have. Our Technical Support Team will be happy to help you.

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Secret Code

Move the letters up or down to create a new word.

Rhyme Time

Select the word that rhymes with the vocabulary animation.

Word Match

Turn the triangular prism to match the associated words together.

Opposites

Turn the triangular prism to match the word to its opposite.

Flower Power

Guess the letters of the hidden word. The flower will grow with the correct attempts.  
There are two hints per question which will appear if the player presses HELP.

Plurals

Type the correct plural sound of the noun.  
There are 5 levels with the following types of nouns:  
1) add 's'                      2) nouns that end in 'ch', 'sh', 's' or 'x' add 'es'  
3) 'y' becomes 'ies'        4) 'f' or 'fe' becomes 'ves'  
5) special case

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Memory

Dolphin Jump

Remember and repeat the number sequence on the jumping dolphins. One more number will be added to the sequence for every correct answer.

Critters

Pay attention to detail and remember the animal that is shown. Identify it from a selection of four similar looking animals.

Matching Pairs

Remember the matching pairs in a grid.

Ready, Steady, Go!

Remember the order in which the shapes arrive. Use the shape keys to give your answer.

Hide N' Seek

Watch carefully and remember which cat has the jewelry.

Shapes

An image made up of different shapes is shown on screen for a few seconds before disappearing. The image re-appears with one shape missing. Select the missing shape.

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Music

Catch The Beat

Select a rhythm style for a melody and add your beat to the song! Press enter when the note is in the box.

Melody Groove

Choose a song and select some dance moves for Barbie®.

Music Maestro

Select a song, choose a musical instrument and follow the notes to play along.

Rock Out

Have fun and compose a melody. Press repeat to play it back. To compose another melody, press delete.

Games

Basketball Hoops

Shoot as many hoops as you can.

Dazzling Surprise

Break away the brick wall to reveal a hidden picture.

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Service: [www2.oregonscientific.com/service](http://www2.oregonscientific.com/service)  
Website: [www2.oregonscientific.com](http://www2.oregonscientific.com)  
Before contacting, please carry out the following simple checks:  
**No display**  
Are the batteries installed properly?  
Do the batteries need replacing?  
**Black-out screen or abnormal display**  
Disconnect the power supply by removing batteries for at least 10 seconds before connecting the power supply again.  
**In an environment prone to static discharge, the unit may malfunction.**  
To reset, remove batteries or disconnect the adaptor for at least 10 seconds before connecting the power supply again.

Conforms to safety requirements of ASTM F963.

In an effort to continually improve our products, the actual screen display on the product may differ slightly from the diagrams shown.  
Please retain this manual for future reference.

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Service: [www2.oregonscientific.com/service](http://www2.oregonscientific.com/service)  
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Capitals

Find the letter which needs to be capitalized in the sentence.

Facts Fax

A short sentence with a missing word scrolls across the screen. Choose between two words to see which fits best in the sentence.

Punctuation Puzzle

Select the correct punctuation mark to make the sentence grammatically correct.

Mathematics

Addition

Complete the addition equation (vertical sums). There are three levels with answers in the range of 1 – 78. Use the arrow keys to change columns.

Subtraction

Complete the subtraction equation (vertical sums). There are three levels with answers in the range of 1 – 59. Use the arrow keys to change columns.

Operations

Select the correct operation sign for the equation.

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Logic

Shopping

Pick up all the T-shirts without repeating any steps or hitting any of the hangers.

Sequence Cheer

Fill in the missing number in the sequence. (Counting forwards and backwards in ones, twos and threes).

What's Next?

Select the symbol that best completes the sequence.

Balloon Parade

Listen carefully and re-arrange the balloons in the order Barbie® asks for.

Shadows

Match the object to its shadow.

Mirror Image

Match the animal to the correct mirror image.

Spot The Difference

Find the 4 differences between the two images. Mark the differences on the image on the right.

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Cake Craze

Use the mouse and click on the cakes as fast as you can.

Bounce

Repair the gaps in the box created by the bouncing balls and don't let them escape.

Shoe Blitz

Match the pattern of the shoe box to the shoe.

Butterfly Flight

Help the butterfly get to the other side by using the leaves.

Lucky Dip

Challenge yourself with 10 questions randomly chosen from the other activities.

Crystal Ball

Click on the crystal ball to see what fortune awaits.

Star Sign

Find out about your star sign and personality by entering your birthday. Do the same for your friend!

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Warning:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

- Not suitable for children under 3 years due to small parts.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years.

DISPOSAL

Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

P/N: 300102176-00002-10